

**Table 7b. U.S. Commercial Buildings Energy Intensity Using Primary Energy<sup>1</sup> by Census Region and Principal Building Activity, 1992-1999**  
(thousand Btu per square foot)

<b><u>Principal Building Activity</u></b> <b>and Census Region</b>	<b>Survey Years</b>		
	<b><u>1992<sup>2</sup></u></b>	<b>1995</b>	<b>1999</b>
<b>U.S. Total</b>	158	180	178
Education	131	137	135
Food Sales	482	586	537
Food Service	392	493	477
Health Care	386	423	337
Lodging	292	232	187
Mercantile and Service	143	157	180
Office	209	227	219
Public Assembly	145	201	170
Public Order and Safety	178	175	157
Religious Worship	46	61	57
Warehouse and Storage	82	80	86
Other <sup>3</sup>	294	324	312
Vacant	49	37	27
<b>Total Northeast</b>	146	161	179
Education	129	130	147

Food Sales	Q	Q	Q
Food Service	232	Q	Q
Health Care	354	425	355
Lodging	234	314	221
Mercantile and Service	119	118	169
Office	180	189	205
Public Assembly	132	192	211
Public Order and Safety	180	145	Q
Religious Worship	45	63	56
Warehouse and Storage	91	100	95
Other	236	Q	Q
Vacant	Q	16	Q
Total Midwest	162	183	170
Education	135	132	131
Food Sales	496	Q	Q
Food Service	378	328	377
Health Care	442	502	302
Lodging	245	244	179
Mercantile and Service	147	177	158
Office	215	229	218
Public Assembly	152	190	158
Public Order and Safety	Q	154	Q
Religious Worship	47	67	52
Warehouse and Storage	101	90	115
Other	Q	Q	Q
Vacant	49	Q	Q
Total South	155	180	191

Education	116	131	142
Food Sales	468	566	586
Food Service	451	627	Q
Health Care	417	417	370
Lodging	295	229	208
Mercantile and Service	155	165	194
Office	230	221	236
Public Assembly	Q	189	164
Public Order and Safety	191	175	Q
Religious Worship	48	50	65
Warehouse and Storage	71	72	76
Other	Q	420	279
Vacant	31	33	Q
Total West	170	195	166
Education	151	161	124
Food Sales	548	425	Q
Food Service	655	467	Q
Health Care	272	365	309
Lodging	383	198	158
Mercantile and Service	144	162	190
Office	200	267	205
Public Assembly	178	Q	152
Public Order and Safety	Q	Q	Q
Religious Worship	41	69	52
Warehouse and Storage	69	65	60
Other	229	Q	Q
Vacant	78	48	Q

<sup>1</sup> Sum of major fuels.

<sup>2</sup> Estimates adjusted to match the 1995 and 1999 CBECS definition of target population. More information available online: <http://www.eia.doe.gov/emeu/cbecs/comparesampdesign.htm>

<sup>3</sup> Laboratory buildings are included in the "Other" category.

Q = Data withheld because the Relative Standard Error was greater than 50 percent or fewer than 20 buildings were sampled.

Sources: Energy Information Administration, Commercial Buildings Energy Consumption Surveys, 1992, 1995, and 1999.



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**Release Date: January 2005**

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